

COLLIN JONES

94 Albright Court Troy, NY 12180 207-929-0477 collindjones.653@gmail.com www.collindjones.com

- OBJECTIVE**
- To obtain a summer internship working in the field of Computer Science and/or Information Technology & Web Science.
- EDUCATION**
- **RENSSELAER POLYTECHNIC INSTITUTE**, Troy, NY
Bachelor of Science in Computer Science
Bachelor of Science in Information Technology & Web Science
 - **CURRENT GPA (AFTER 3 SEMESTERS):** 3.92
 - **ACTIVITIES:** RPI SEC, Outing Club, Intramural Ultimate Frisbee & Football
- EXPERIENCE**
- **MPX**, Portland, ME
IT Intern **MAY 2017 – PRESENT**
 - Rendered PDFs for clients in PHP and built internal IT tools with the AWS SDK and NMAP commands. Worked primarily in PHP, but also built a web application applying HTML, CSS, and JavaScript / AJAX.
 - **CAMP WILLIAM HINDS, BSA**, Raymond, ME
Assistant Aquatics Director **JUNE 2016 – AUGUST 2016**
Aquatics Instructor **JUNE 2014 – AUGUST 2014**
 - Taught younger scouts skills on the waterfront. Led other staff members in duties. Worked with between 100 and 350 scouts per week.
 - **LIKEABLE LOCAL**, Portland, ME
High School Intern **MAY 2016**
 - Studied Facebook interests and groups using Python code and JSON.
 - **GREAT WORKS INTERNET**, Biddeford, ME
Junior Web Developer **MAY 2014**
 - Transferred website to WordPress. Used basic HTML skills.
- SKILLS**
- C/C++, Java, Python, SQL, JSON, XML, HTML5, PHP, CSS3, WordPress.
 - Proficient with Microsoft Word, Excel, and PowerPoint.
 - Strong knowledge of Linux systems and LAMP stacks.
- PROFILE**
- Awarded RPI Leadership Award, value of \$18,000 per year.
 - Awarded Eagle Scout at the age of 14 (October 2012).
 - Awarded AP Scholar Award in 2015, and later AP Scholar Award with Distinction in 2016.
- RELEVANT COURSEWORK**
- **WEB SYSTEMS DEVELOPMENT** **FALL 2017**
Learned to build robust, secure web applications with PHP and MySQL. My group built an application called RateMyCourses, which allowed students to rate and comment on any course at any institution. We used PHP, MySQL, HTML, JavaScript, AJAX, and CSS. Although I touched on all aspects, my focus was on PHP, MySQL, and AJAX.
 - **PRINCIPLES OF SOFTWARE** **FALL 2017**
Applied knowledge of design patterns, code specifications, and reasoning about code to build applications that were well-documented and easily extensible. Worked with the Java AWT & Swing libraries to create a Graphic User Interface to find paths between two buildings on RPI's campus. Learned how to refactor previously-written code to be more extensible and easy to understand.
 - **DATA STRUCTURES** **FALL 2016**
Gained an in-depth knowledge of C++ and different data structures. Built variations of many different kinds of data structures and solved puzzles using recursion.